

Title (en)

BASE STATION DEVICE AND COMMUNICATION SYSTEM

Title (de)

BASISSTATIONSVORRICHTUNG UND KOMMUNIKATIONSSYSTEM

Title (fr)

DISPOSITIF DE STATION DE BASE ET SYSTÈME DE COMMUNICATION

Publication

EP 2765711 A4 20150701 (EN)

Application

EP 12838586 A 20121003

Priority

- JP 2011221684 A 20111006
- JP 2012075602 W 20121003

Abstract (en)

[origin: EP2765711A1] The present invention has an object to provide a base station device capable of radio communication with a communication terminal device with as little power consumption as possible, and a communication system including the base station device. A CPU (83) is connected with an external RAM, so that the CPU (83) is caused to function as a data exchange unit by a software program. When a second 3G circuit unit (82) performs a communication process such as a process of framing a frame protocol, the CPU (83) is caused to access the external RAM such that the data required for the communication process is provided to the second 3G circuit unit (82). Also, the CPU (83) causes the data processed by the second 3G circuit unit (82) to be stored in the external RAM. This suppresses an increase in circuit size of the second 3G circuit unit (82), achieving a base station device (2) capable of communication with a communication terminal device with as little power consumption as possible.

IPC 8 full level

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CPC (source: EP US)

H04B 1/40 (2013.01 - EP US); **H04W 52/0206** (2013.01 - EP US); **Y02D 30/70** (2020.08 - EP US)

Citation (search report)

- [I] US 2002027892 A1 20020307 - SASAKI MASAYUKI [JP]
- See references of WO 2013051592A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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